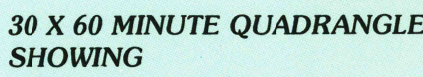


1:100 000-scale
planimetric map



- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1948-1975. Planimetry revised from aerial photograph taken 1983 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 16,

Universal Transverse Mercator
25 000-foot grid ticks based on Michigan coordinate
system, north zone

1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 6 meters north and 6 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS			
1	2	3	
4	5		
6	7	8	

1 Skidway Bay
2
3
4 Hancock
5
6 L'Anse
7 Marquette
8 Au Sable Point

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RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Roads marked Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built up area, locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township; section	
Range, township; section line: protected	
Power transmission line; pipeline	
Dam, with lock	
Cemetery; building	
Windmill; water wheel; spring	
Mine shaft; old or cave; mine, quarry, gravel pit	
Campground; picnic area; U.S. location monument	
Contour, cliff dwelling	
Disturbed surface: strip mine, lake, and	
Runs; inlet; intermediate; supplementary	
Bathymetric contours; inlet; intermediate	
Stream, lake: perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub, vinegrove	
Orchard; vinegrove	

A pamphlet describing topographic maps is available on request.